

Converting Colors

Hex(93A459)

Have a look what the booklet for
Hex(93A459) contains.

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Color

Hex(93A459)

Conversions

Conversions Part 1

Format	Color
Hex	93A459
RGB	147, 164, 89
RGB Percent	58%, 64%, 35%
CMY	0.4235, 0.3569, 0.6510
CMYK	0.10, 0.00, 0.46, 0.36
HSL	74°, 30%, 50%
HSV	74°, 46%, 64%
XYZ	27.1113, 33.4752, 14.4836
YIQ	150.3670, 13.9430, -26.9290

Conversions

Conversions Part 2

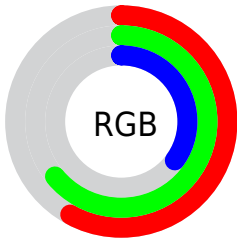
Format	Color
RYB	89, 164, 106
Decimal	9675865
CIELab	64.54, -18.04, 36.77
CIELCh	65, 40.959, 116.127
Yxy	33.4752, 0.3611, 0.4459
Android (android.graphics.Color)	4287865945 (0xFF93A459)
YUV	150.3670, -30.2539, -2.9529
Hunter-Lab	57.8578, -17.6088, 25.6583

Details

The Hex color **93A459** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6A59A4**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **CADB8C**, and **5F7028** is the 20% darker color. If you saturate the color by 10%, you get **8FA449**, and if you desaturate by 10%, it is **97A469**.

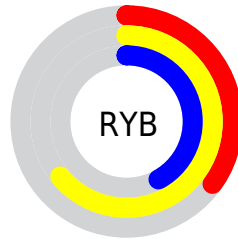
Distribution



Red (58%)

Green (64%)

Blue (35%)



Red (35%)

Yellow (64%)

Blue (42%)

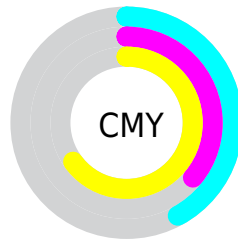


Cyan (10%)

Magenta (0%)

Yellow (46%)

Black (36%)



Cyan (42%)

Magenta (36%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93A459 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 93A459 by changing the saturation by 10% instead.



93A459



93A459

FFFFFF



788A40



CADB8C



5F7028



E7F7A7



46580F



FFFFC3



2E4000



FFFFDF



162A00



FFFFFC



001800



000000



93A459



93A459



8FA449



97A469

 8CA438

 9AA47A

 88A428

 9EA48A

 84A417

 A2A49B

 80A407

 A6A4AB

 7FA400

 A9A4BB

 ADA4CC

 B1A4DC

 B4A4ED

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B89952



93A459



67AC72

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93A459



00ABD8



DE7FA3

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



93A459



6A59A4

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C687C6



93A459



58A2E5

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93A459



00AFBC



9995DE



E2817E

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



93A459



43AF8A



9995DE



D881AF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



93A459



CFD6B8



A46959



676B59



EBEBEB



6B6B6B

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



93A459



BBD660



6EA459



505249



709100



0E1200

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



6A59A4



7B60D6



8F59A4



4B4952



210091



040012

Previews

White Background



This preview shows how the Hex color 93A459 looks on a white background.

Color Contrast Check

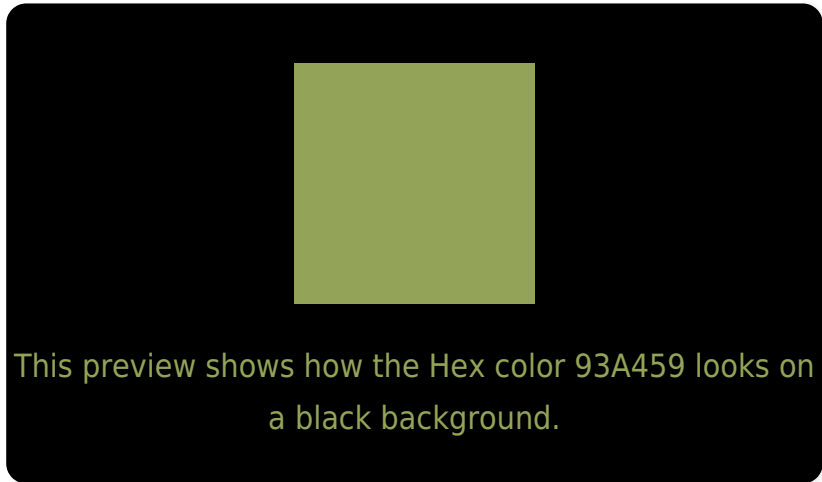
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

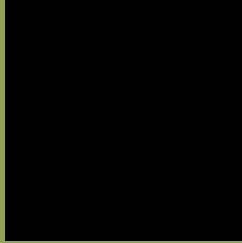
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 93A459 Background



This preview shows how black text looks on a background with the Hex color 93A459.



This preview shows how white text looks on a background with the Hex color 93A459.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
93A459

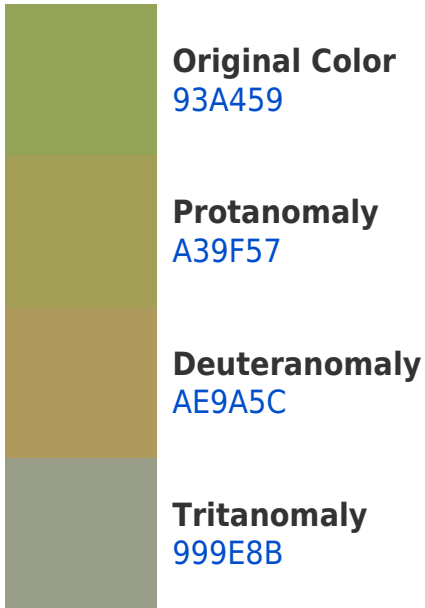
Protanopia
AC9C56

Deuteranopia
BE955D

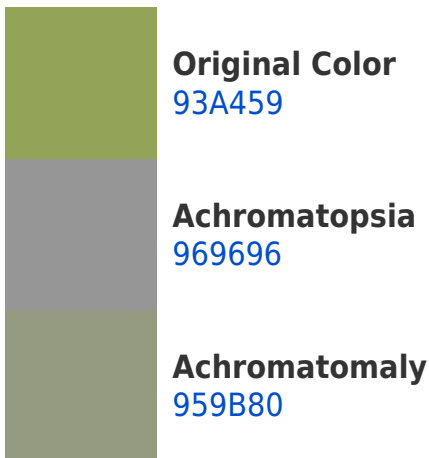


Tritanopia
9D9BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93A459 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #93A459 looks like.

```
.text, #text, p{  
    color:#93A459  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #93A459 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93A459
}
```

Border

The CSS property to change the border of an element to Hex 93A459 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#93A459 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#93A459 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #93A459 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93A459; -webkit-box-shadow:4px 4px  
4px 4px #93A459; box-shadow:4px 4px 4px  
4px #93A459 }
```

Background

The CSS property to change the background color of an element to Hex 93A459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93A459 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#93A459 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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